## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	88	(204/533).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/31 19:18
S2	13	(jones-christopher. in. and gb.inco.) (mawle-peter.in. and gb.inco.)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/31 19:20
S3	2	(jones-christopher-p. in. and gb.inco.) (mawle-peter.in. and gb.inco.)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/31 19:20
S4	15	(jones-christopher- peter.in. and gb. inco.) (mawle-peter. in. and gb.inco.)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/31 19:21
S5	15	(jones-christopher- peter.in. and gb. inco.) (mawle-peter. in. and gb.inco.)	FPRS; EPO	OR	ON	2011/03/31 19:24
S6	9	(closed near loop) and ((lon cation anion) near (adsorption adsorb \$4 exchang\$4) near (unit medium material resin)) and (electro\$1chemi\$5 near (de\$1ioniz\$5 de \$1ioniz\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/31
S7	13	US-4599156-\$.DID. OR US-5413682-\$. DID. OR US- 6274019-\$.DID. OR US-20020020626-\$. DID. OR EP- 0680932-\$.DID. OR EP-1075868-\$.DID. OR WO-03062150-\$. DID. OR JP- \$269472- \$.DID. OR JP- 9262588-\$.DID. OR JP-05170435-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/01

S8	39	"6649037"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 16:22
S9	188	(204/520).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 17:21
S10	148	(204/522).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 17:31
S11	9	(electric\$4 near re \$1generat\$4 near ion near exchang\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 17:59
S12	27	precipitat\$4 and ((ion cation anion) near (adsorption adsorb\$4 exchang \$4) near (unit medium material resin)) and (electro \$1chemi\$5 near (de \$1ioniz\$5 de\$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/04 18:05
S13	48	("2815320"   "3149061"   "3291713"   "3296111"   "3455737"   "3645884"   "3666089"   "3869376"   "4832803"   "B14632745").PN. OR ("5584981").	US-PGPUB; USPAT; USOCR	OR	<b>OX</b>	2011/04/04 18:16
S14	55	(fluoride near precipitat\$4) and aqueous and electro \$1chemi\$5	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/04 19:01
S15	1	(closed near loop) and (eluate near re \$1cycl\$) and (electro \$1chemi\$5 near (de \$1ioniz\$5 de\$1ionis \$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:34
S16	1	(closed near loop) and ((eluat\$4 elut \$4) near re\$1cycl\$) and (electro\$1chemi \$5 near (de\$1ioniz \$5 de\$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:36

S17	1	(closed near loop) and ((eluat\$4 elut \$4) same re\$1cycl\$) and (electro\$1chemi \$5 near (de\$1ioniz \$5 de\$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	8	2011/04/06 16:36
S18	1	(closed near loop) and ((eluat\$4 elut \$4) same re\$1cycl \$4) and (electro \$1chemi\$5 near (de \$1ioniz\$5 de\$1ionis \$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:37
S19	3	(closed near loop) and (eluat\$4 elut\$4) and (electro\$1chemi \$5 near (de\$1ioniz \$5 de\$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:37
\$20	0	(closed near loop) and ((catholyte anolyte) near re \$1cycl\$4) and (electro\$1chemi\$5 near (de\$1ioniz\$5 de \$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:38
\$21	0	(closed near loop) and ((catholyte anolyte) same re \$1cycl\$4) and (electro\$1chemi\$5 near (de\$1ioniz\$5 de \$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:38
S22	5	(closed near loop) and (catholyte anolyte) and (electro \$1chemi\$5 near (de \$1ioniz\$5 de\$1ionis \$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:38
S23	4	(closed near loop) and (204/533).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:39
S24	6	(closed near loop) and (204/520).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:40
\$25	0	(closed near loop) and (concentrate near re\$1cycl\$4) and (electro\$1chemi \$5 near (de\$1ioniz \$5 de\$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 16:59

S26	0	(closed near loop) and (diluate near re \$1cycl\$4) and (electro\$1chemi\$5 near (de\$1ioniz\$5 de \$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:00
S27	6	(closed near loop) and re\$1cycl\$4 and (electro\$1chemi\$5 near (de\$1ioniz\$5 de \$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:00
S28	4	(closed near loop) and (return\$4 and (catholyte anolyte elute diluate concentrate))and (electro\$1chemi\$5 near (de\$1ioniz\$5 de \$1ionis\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:01
\$29	7	(ammonium and fluoride) and (electro \$1chemi\$5 near (de \$1ioniz\$5 de\$1ionis \$5))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:24
S30	13	(ammonium and fluoride) and (204/520).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:25
S31	678	(ammonium and fluoride) and electro \$1dialy\$7	US-PGPUB; USPAT; USOOR	OR	ON	2011/04/06 17:39
S32	177	(ammonium and fluoride) and electro \$1dialy\$7 and closed	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:40
S33	86	(ammonium and fluoride) and electro \$1dialy\$7 and closed and recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:40
S34	217	((ammonium and fluoride) near ionic cationic anionic) and electro\$1dialy\$7 and closed and recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:42
\$35	0	((ammonium and fluoride) near (ionic cationic anionic)) and electro\$1dialy\$7 and closed and recycl \$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:42

S36	0	((ammonium and fluoride) near (ionic cationic anionic)) and electro\$1dialy\$7	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:42
\$37	0	((ammonium near (ionic anionic)) and (fluoride near (ionic cationic))) and electro\$1dialy\$7	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:44
S38	49	((ammonium same (ionic anionic)) and (fluoride same (ionic cationic))) and electro\$1dialy\$7	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 17:44
S39	0	(ammonium near (ionic anionic)) and electro\$1dialy\$7 and closed and recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/09 15:38
S40	90	(ammonium near (ion\$3 anion\$3)) and electro\$1dialy\$7 and closed and recycl \$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/09 15:38
S41	6	(ammonium near anion\$3) and electro \$1dialy\$7 and closed and recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/09 15:41
S42	18	(ammonium near cation\$3) and electro \$1dialy\$7 and closed and recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/09 16:45
S43	63	"4145282" "5043072" "5403495"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/09 18:03

## 4/9/2011 10:14:11 PM

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